

Title (en)

METHOD FOR CONFIGURING RANDOM ACCESS RESPONSE WINDOW, BASE STATION AND USER EQUIPMENT

Title (de)

VERFAHREN ZUR KONFIGURATION EINES DIREKTZUGRIFFS-ANTWORTFENSTERS, BASISSTATION UND BENUTZERVORRICHTUNG

Title (fr)

PROCÉDÉ POUR CONFIGURER UNE FENÊTRE DE RÉPONSE D'ACCÈS ALÉATOIRE, STATION DE BASE ET ÉQUIPEMENT D'UTILISATEUR

Publication

**EP 3200543 A4 20180509 (EN)**

Application

**EP 15844229 A 20150917**

Priority

- CN 201410502743 A 20140926
- CN 2015089847 W 20150917

Abstract (en)

[origin: EP3200543A1] The present disclosure provides a base station. The base station comprises: a configuration unit configured to configure sizes of Random Access Response (RAR) windows for RARs having different coverage enhancement levels; and a transmission unit configured to transmit a Media Access Control (MAC) Protocol Data Unit (PDU) of an RAR over a repetition window within an RAR window. Also provided are a User Equipment (UE) and associated methods.

IPC 8 full level

**H04W 74/00** (2009.01); **H04W 74/08** (2009.01)

CPC (source: EP US)

**H04W 74/006** (2013.01 - EP US); **H04W 74/0833** (2013.01 - EP US)

Citation (search report)

- [E] EP 3131342 A1 20170215 - HUAWEI TECH CO LTD [CN]
- [E] EP 3026830 A1 20160601 - LG ELECTRONICS INC [KR]
- [XY] LG ELECTRONICS: "RACH procedure for coverage enhancement of MTC UEs", vol. RAN WG1, no. Guangzhou, China; 20131007 - 20131011, 28 September 2013 (2013-09-28), XP050717518, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg\_ran/WG1\_RL1/TSGR1\_74b/Docs/> [retrieved on 20130928]
- [Y] ERICSSON: "Impact of coverage enhancements on RAN", vol. RAN WG2, no. Prague, Czech Republic; 20140210 - 20140214, 9 February 2014 (2014-02-09), XP050791977, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings\_3GPP\_SYNC/RAN2/Docs/> [retrieved on 20140209]
- [A] ALCATEL-LUCENT ET AL: "Coverage enhancement for RACH messages", vol. RAN WG1, no. Prague, Czech Republic; 20140210 - 20140214, 9 February 2014 (2014-02-09), XP050735716, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings\_3GPP\_SYNC/RAN/RAN1/Docs/> [retrieved on 20140209]
- See references of WO 2016045532A1

Cited by

US2021234637A1; CN115024009A; US11646826B2; US11690104B2; WO2021155066A1; WO2021155059A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3200543 A1 20170802; EP 3200543 A4 20180509; EP 3200543 B1 20230809**; CA 2959191 A1 20160331; CN 105451360 A 20160330; US 2017290064 A1 20171005; WO 2016045532 A1 20160331

DOCDB simple family (application)

**EP 15844229 A 20150917**; CA 2959191 A 20150917; CN 201410502743 A 20140926; CN 2015089847 W 20150917; US 201515507518 A 20150917